

Request for Proposal (“RFP”)
Construction and Splicing of the Fiber Optic buildout for
Appomattox County Public Schools
Date: November 25, 2015

RFP Number: Fiber_2016

Issuing Agency: Appomattox County Public Schools

Issue Date: November 25, 2015

Electronic proposals for individual and multiple segments (“Proposals”) will be received Monday, January 25, 2016 @ 3:00 PM ET (“Proposal Due Date”) and should be submitted to email contact. Bid bonds are also due by the Proposal Due Date and may be submitted to:

Appomattox County Public Schools

Name: Brette Arbogast

Address 134 Evergreen Road Appomattox, Virginia 24522

E-mail: cte@acpsweb.com

Phone: 434-664-8984

Proposals – Proposals must indicate the name of the responding party (“Respondent”), RFP Number segment designation(s) for which Respondent is submitting, the respondent’s contact person’s email and telephone number, and Project: (i.e., “Construction”) on the front page of the electronic Proposal. (If Respondent is proposing on more than one segment of the Project, separate Proposals and bid guarantees are required for each segment although all Proposals may be included in one electronic submission provided that the Proposal for each segment is identified by the segment designator. Similarly, multiple bid guarantees may be included in one envelope or package, if each bid guarantee is identified by its applicable segment letter and number. In addition to the requirements stated above, each Proposal must be signed by the duly authorized officer or agent of Respondent.

Proposal Signature Page – Each Proposal shall be accompanied by a signed Proposal bonds within ten (10) calendar days after notice of Appomattox County Public Schools award of a Proposal segment to Respondent. If the successful Respondent executes that Agreement and supplies the required Scope of Work.

Contractor Licensed in State of Work – Respondents must be a contractor licensed in State where Work will be undertaken with the appropriate limitation level for completing the Work and the ability to secure the required performance and payment bonds. Each Respondent is encouraged to examine the proposed fiber routes to determine the extent of the Work involved and the conditions for performing this Work. The submission of a Proposal will be construed as a representation by Respondent that such an examination has been made; the Proposal reflects such examination; and that Respondent agrees that no allowance will be made for any error, oversight, miscalculation, or negligence on Respondent’s part.

Interested responders may obtain a copy of the RFP at
<https://data.usac.org/publicreports/Form470Rfp/index>

Appomattox County Public Schools

RFP Inquiries – All inquiries related to this RFP must be sent, via email to:

Name: Brette Arbogast, E-mail: cte@acpsweb.com Phone: 434-664-8984

Evaluation, Withdrawal and Award – All qualified Proposals will be evaluated and an award may be made, in Appomattox County Public Schools sole discretion, to the Respondent or Respondents whose Proposal or Proposals(s) fulfill the Scope of Work; meet stated budget parameters; contain the Proposal requirements outlined in this RFP; and satisfy the schedule requirements. Appomattox County Public Schools reserves the right to select any Proposal deemed to be in the best interest of Appomattox County Public Schools. Appomattox County Public Schools further reserves the right to reject any or all Proposals and/or to waive any and all technical defects in the execution of and informalities in the submission of any Proposal, if determined by Appomattox County Public Schools to be in Appomattox County Public Schools best interest. No Proposal may be withdrawn for ninety (90) calendar days after the Proposal Due Date.

Performance and Payment – Performance and labor and material payment will be delivered to Appomattox County Public Schools by each successful Respondent within ten (10) calendar days after notice of the acceptance of the Respondent's Proposal. Such payments shall be in an amount equal to 100% of the Contract Sum.

Environmental – The successful Respondent will be obligated to comply with the guidance from the Environmental Assessment ("EA"). All routes and drawings will comply with the EA.

Payments – The quality control approval process of Appomattox County Public Schools, must be completed prior to payments being made by Appomattox County Public Schools.

Liquidated Damages – Work on the entire Project must be completed by June 10, 2016. Specific dates for completion will be set on a segment-by-segment basis. The Contractor shall pay Appomattox County Public Schools fixed, agreed and liquidated damages for each calendar day of delay beyond the completion date stated in approved work orders until the Work is completed. These liquidated damages are \$500 per day for the first fifteen (15) calendar days, and \$1,000 per day for each calendar day thereafter that the Work remains uncompleted, per segment.

Purchase Terms & Conditions: This proposal agreement and the corresponding contract of award agreement and purchase orders will constitute the complete agreement. Appomattox County Public Schools will not accept proposed terms and conditions that are different than those contained in this Request for Proposal, including pre-printed text contained on catalogs, price lists, other descriptive information submitted or any other materials. By virtue of submitting a proposal, vendor agrees to not submit to any Appomattox County Public Schools employee, for signature, any document that contains terms and conditions that are different than those contained herein and that in the event any document containing any term or condition that differs from those contained herein is executed, said document shall not be binding on the Appomattox County Public Schools.

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Overview – Appomattox County Public Schools is engineering and constructing a final fiber infrastructure to connect schools and/or libraries, health and safety facilities and county government networks to the nearest service provider interconnect point. The Project, which includes all routes, is divided into these identified segments. At Appomattox County Public Schools sole discretion, each segment may be awarded separately or a Respondent may be awarded multiple segments. The construction topology will be buried **ONLY**. All construction must be completed by June 10, 2016 to allow Appomattox County Public Schools to equip and place the fiber optic into service on or before June 10, 2016.

Scope of Work:

Appomattox County Public Schools is seeking bids for:

Eligible costs for new or existing lit fiber, dark fiber or self-provisioned broadband network. All bids must clearly identify costs where appropriate:

Monthly charges

Special construction

Installation and activation

Network equipment (Including modulating electronics and other equipment to make the broadband service functional)

Maintenance and operation charges.

- **Bidders should provide optional pricing for b/w in increments between 1Gbps – 3Gbps.**

Routes, Segments, Standards and Termination - For purposes of submission of a Proposal to this RFP, best possible routes are to be determined by the respondents of this RFP. The selected Contractor shall construct the fiber distributions and backbone in accordance with industry standards and the Contract Documents. On each segment the Contractor will terminate the fiber into a specified demarcation point, either outside in a hand-hole or inside a building. From the Proposals received, and at Appomattox County Public Schools sole discretion, **physical construction and splicing of cable will be awarded under separate contracts.** As such, proposals should clearly delineate the costs of each when responding. Respondents may respond only to the construction elements, only the splicing elements, or both elements of the RFP, but pricing must be separated. There will be no future RFP released for splicing only. All fiber construction and fiber splicing practices shall be in compliance with National Electrical Safety Code (“NESC”), American National Standards Institute (“ANSI”), and railroad specifications. All State, County, Municipal departments of transportation (“STATE DOT”) and railroad permits and rights-of-way encroachment agreements will be obtained by the Contractor but issued to Appomattox County Public Schools; construction permits and privilege licenses shall be obtained by the Contractor, as will all required railroad and DOT bonds and insurance. The construction is expected to take place within Virginia/Appomattox DOT Right of Way.

The following is a list of proposed route segments:

- 185 Learning Lane-----to----134 Evergreen Avenue

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- 176 Kids Place-----to----134 Evergreen Avenue
- 316 Court Street-----to----134 Evergreen Avenue*
- 1386 Confederate Blvd----to----163 Price Lane

Contracts for priority build segments, noted with an asterisk above, will be awarded first. Respondents are encouraged to provide pricing for all segments. Should a Proposal be received that meets Appomattox County Public Schools requirements for all or a majority of the segments, Appomattox County Public Schools reserves the right to award all or several segments to one Respondent. Proposals that place not-to-exceed-price limits on rock adder fees will be viewed favorably.

To the extent that Appomattox County Public Schools does not award all the segments based upon the Proposals received, Appomattox County Public Schools intends to identify the best Proposals for the outstanding segments and allow those Respondents to submit a best and final response once final construction drawings are available. In all cases, construction drawings will be provided for each segment prior to commencement of the Work.

The selected Contractor(s) will be required to construct the fiber distributions and backbone in accordance with industry standards and the construction drawings provided at time of construction within Virginia/Appomattox Department of Transportation Right of Way by means of directional boring, plowing, and/or trenching.

Instructions to Responders –

- With regards to all Materials, Contractors will provided a sufficient amount of Materials for fiber, conduit, couplers, splice enclosures, handholds, grounding rods and marking posts to complete each segment. Any overages on fiber or conduit above ten percent (10%) shall be the responsibility of Contractor as will all losses or damages to Materials.
- Fiber Optic Cable - The fiber optic cable will be dielectric, single mode, the tensile strength shall be 600 Lbs. Fiber counts with min 24 fibers. Marking on the cable shall be in feet. The transmission performance (maximum attenuation in dB/km) of the cable shall be no more than 0.4/0.4/.03 (1310/1383/1550).
- Fiber Cable Placement Requirements – All cable will be placed in a single 2” outer diameter multi-conduit system. The conduit supplied by Contractor. Buried system with specified cable within conduit shall be at a minimum depth of 36” or such minimum depth as may be required in certain portions of the segments for compliance with all permit requirements. Or depicted by VDOT guidelines for proper placement. All Permits and easements are the responsibility of the contractor.

Cable ID-tags will be required at every hand-hole.

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Fiber marker posts, provided by Contractor, (with Appomattox County Public Schools telephone number and location number stenciled on them) shall be placed every 500 to 700 feet or whenever the last marker cannot be seen, whenever a change in the running line occurs, as well as at every splice location. Placement locations will be identified in the Construction Documents.

The Tracer wire provided within the Multi-duct shall be grounded per Engineered drawings (not to exceed 7000 feet) and at every splice case. The Tracer wire at the ground lug shall be sealed per the Construction Documents. Placement locations will be provided in the Construction Documents. The placement of the grounding rod at these locations will be the responsibility of the company doing the conduit construction. The actual grounding procedure from the cable to the rod will be performed by the company awarded the splicing contract.

- Fiber Splicing – Will be at the discretion of the contractor to provide site to site connection for all 24 strands
- Hand-hole Requirements - All hand-holes placed inside public right-of-way must meet all Right of way owner standards for traffic loading and be approved by the Right of Way Owner and designated department of transportation.

Hand-holes placed will be a minimum of 24" x 36" x 36", with open bottom, constructed of polymer concrete consisting of sand and aggregate bound together with polymer resin. Mesh shall be placed in the bottom of the hand-hole with 6" of pea gravel. Hand-holes placed along any right-of-way shall be AASHTO H-20 rated with 20K lids. All hand-holes and lids shall comply with the NESC for loading. The Contractor shall reference the Contract Documents to determine if a special or different hand-hole is required (within some city limits). Hand-holes shall not be installed on steep banks or slopes where the cover cannot be leveled within a tolerance of one inch (1") of drop to twelve inches (12") of grade. Placement locations will be provided in the Contract Documents.

- When called out in the Contract Documents, 5/8" (inch) X 8' (foot) ground rods and AWG No. 6 solid copper ground wire will be required to be installed using the Exothermic welding process as defined in the NESC 250.53.G. Per the Contract Documents the Tracer wire will be connected to the ground rod via the copper ground wire. Installation of the grounding rod will be the responsibility of the conduit installation company.
- Building Entrance Requirements – Building Entrance Requirements –The Contractor shall work with Appomattox County Public Schools and each building owner to ensure proper requirements are met prior to any work being done on site. It is the responsibility of the Contractor to meet all building codes for placing conduit and cables following IEEE, BICSI, and NEC standards. No armored cable should be brought into the building.

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- **Testing** –It is recommended that Contractor test the fiber (on reel) before installation to ensure that fiber was not damaged in shipment as Contractor is responsible for cable and fibers within it until accepted by Appomattox County Public Schools. Testing of completed construction will be required and documentation provided by the contractor.
- **Pricing** – The Respondent shall provide pricing that includes all labor and miscellaneous materials and expenses to complete the Project as defined in this RFP. Pricing and contract awards will be by segment.
- Contractors will be required to provide weekly construction reports to Appomattox County Public Schools.

Changes – Appomattox County Public Schools reserves the right to modify or change any information presented in this RFP. Addenda's may be issued for this proposal. Any such addenda will be posted on the same website from which you obtained this proposal. You should periodically check this link - <https://data.usac.org/publicreports/Form470Rfp/index> or check the same location you obtained the RFP from to download any addenda which may have been issued.

Confidentiality - Appomattox County Public Schools will take reasonable precautions to hold Respondent information confidential. However, since this Project is federally funded, Respondents are discouraged from sending any information that they do not wish to have disclosed as part of the Freedom of Information Act or applicable State Statutes.

Proposal Requirements – Each Proposal should contain, at a minimum, the following information in the order listed below:

1. Respondent company information, including a full description of all experience in developing broadband networks in competitive markets, with specific attention to completed projects in the State.
2. Respondent's representative name, telephone number, and email address on the cover page for any proposal follow up.
3. A copy of all of the Respondent's State licenses.
4. The current status of all projects being performed by the Respondent.
5. Biographical information on the members of the team proposed to be assigned to this Project, including related work experience.
6. A list of references of related work, including contact information/references.
7. An outline of methodology, Project plan, steps, and procedures to be used to deliver the Proposal and a timeline for completion after award.
8. Quality control methodology.
9. Audited financial statements for the past two (2) years (or equivalent data) including information related to any pending lawsuits or legal actions instituted against Respondent.
10. Safety record for the past five (5) years.
11. Narrative describing Respondent's project management procedures and proposed reporting process with Appomattox County Public Schools.

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12. Other information that Respondent considers relevant in the evaluation of its Proposal.
13. Fee structure, including the following:
 - a) Contract Sum (lump sum) for Project proposal for the exact Scope of Work described in this RFP.
 - b) Additional sums for any alternatives proposed, including tasks that Respondent believes are critical for satisfying the intent of this RFP.
 - c) Hourly unit rates for additions, including any presentations not already included in the Contract Sum (lump sum), as requested by FIBER OWNER.

Authorized Signature – Proposals must contain the signature of the duly authorized officer or agent that is empowered with the right to bind the Respondent. Print, sign, and return the RFP Attachment E - Proposal Signature Page with the Proposal.

Effective Period of Proposals – All Proposals and related pricing shall be valid for a minimum period of (120) calendar days following the Proposal Due Date.

Contractor Responsibilities – The selected Contractor shall purchase and maintain insurance of the following types of coverage and limits of liability as well as and any permit insurance coverages as specifically required:

- Commercial General Liability (“CGL”) with limits of insurance of not less than \$1,000,000 Each Occurrence and \$5,000,000 Annual Aggregate.
 1. If the CGL coverage contains a General Aggregate Limit, such General Aggregate shall apply separately to each Proposal.
 2. CGL coverage shall be written on ISO Occurrence form CG 00 01 (10/93) or a substitute form providing equivalent coverage and shall cover liability arising from Premises, Operations, Independent Contractors, Products-Completed Operations, and Personal and Advertising Injury.
 3. Appomattox County Public Schools and all other parties required of the Contractor and/or Appomattox County Public Schools, shall be included as “Additional Insureds” on the CGL, using ISO Additional Insured Endorsement CG 20 10 (11/85) or CG 20 10 (10/93) **AND** CG 20 37 or CG 20 33 **AND** CG 20 37 or an endorsement providing equivalent coverage to the Additional Insureds. This insurance for the Additional Insureds shall be as broad as the coverage provided for the Named Insured. It shall apply as Primary and Non-Contributing Insurance before any other insurance or self-insurance, including any deductible, maintained by, or provided to, the additional insured.
 4. Contractor shall maintain CGL coverage for itself and all Additional Insureds for the duration of the applicable Project segment Construction Agreement and maintain Completed Operations coverage for itself and each Additional Insured for at least three (3) years after completion of the Work.
- Automobile Liability:
 1. Business Auto Liability with limits of at least \$1,000,000 each accident.
 2. Business Auto coverage must include coverage for liability arising out of all owned, leased, hired and non-owned automobiles.

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3. Appomattox County Public Schools and all other parties required Appomattox County Public Schools shall be included as Insureds on the Automobile Liability policy.
- Commercial Umbrella:
 1. Umbrella limits must be at least \$2,000,000.
 2. Umbrella coverage must include as Insureds all entities that are Additional Insureds on the CGL.
- Workers Compensation and Employers Liability:
 1. Employers Liability Insurance limits of at least \$500,000 Each Accident, \$500,000 each employee for Injury by Disease and \$500,000 Aggregate for Injury by Disease.
 2. Where applicable, U.S. Longshore and Harborworkers Compensation Act Endorsement shall be attached to the policy.
 3. Where applicable, the Maritime Coverage Endorsement shall be attached to the policy.

Waiver of Subrogation –

The Contractor agrees to waive all rights against Appomattox County Public Schools and their project manager(s), agents, officers, directors and employees for recovery of damages to the extent these damages are covered by commercial general liability, commercial umbrella liability, business auto liability or workers compensation and employers liability insurance maintained per requirements stated above. Any Subcontractor's Workers Compensation policy will be required to have a "Waiver of Right to Recover from Others" Endorsement with Contractor, Appomattox County Public Schools and ., their project manager(s), agents, officers, directors and employees.

Contractor shall furnish Appomattox County Public Schools with a Certificates of Insurance evidencing that such insurance is provided and is in full force and effect before starting Work and at any other time requested by Appomattox County Public Schools. Attached to each Certificate of Insurance shall be a copy of the Additional Insured Endorsement that is part of the Commercial General Liability Policy. All of said Certificates shall set forth on the face thereof contractual coverage as required herein. No amendment or cancellation of any of said policy shall be effective until after 30 calendar days notice, in writing, to Appomattox County Public Schools. The failure of the Contractor to supply Certificates evidencing full compliance with the requirements of the provision shall not abrogate its duty to provide and maintain the required insurance, including, but not limited to, the naming of Appomattox County Public Schools as an Additional Insured.

Final Decision/Right to Reject – Respondents assume all costs and risks associated with any submission of a Proposal. Appomattox County Public Schools reserves the right, after opening a Proposal or at any other point during this process, to:

1. Reject any or all Proposals.
2. To cancel this RFP.
3. To postpone the engagement for the Work.
4. Accept one or more Proposals that in Appomattox County Public Schools sole judgment are in the best interest of Appomattox County Public Schools.
5. Select no Proposals at all.

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Small, Minority, and Disadvantaged Businesses:

Appomattox County Public Schools is committed to involving small, minority, and local businesses for consideration of awards for this RFP.

Disadvantage Business Enterprise (DBE) is defined as:

WMBE	Minority Women Business Enterprise
MBE	Minority Business Enterprise
WBE	Women Business Enterprise
SDBE	Small Disadvantage Business Enterprise
VBE	Veteran Business Enterprise
SDV	Service Disabled Veteran
8A	Small Disadvantage Business
HUB	Historically Underutilized Business
HUBZone	SBA HUBZone Program eligibility

Respondents will be required to leverage between 10-15% of proposed contract value to DBEs and will be expected to sign a contract that includes citations committing to this requirement. Respondents are to identify the extent to which DBEs, Small Businesses (SBs), Veteran-Owned Small Businesses (VOSBs), Service-Disabled Veteran-Owned Small Businesses (SDVOSBs), HUBZone Small Businesses, Small Disadvantaged Businesses (SDBs) Woman-Owned Small Businesses (WOSBs), Historically Black Colleges/Universities or Minority Institutions (HBCU/MIs), Minority-Owned Businesses (MOBs), or Local (State where project takes place) Businesses (LBs) that would be utilized in the performance of this proposed contract. For the purpose of Appomattox County Public Schools DBE Participation Plan, a small business is defined in accordance with the Small Business Administration's size regulation 13 CFR 121.201. In addition as defined by the North American Industry Classification System (NAICS) code applicable to this RFP, the Respondent's own participation as a SB, VOSB, SDVOSB, HUBZONE SB, SDB, WOSB, HBCU/MI, MOB or LB is to be identified, and DBE participation will be considered in evaluating the Socioeconomic Considerations, Location, and Value Added evaluation factor.

A. All Respondents are to provide:

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- (1) The names of DBEs and SB, VOSB, SDVOSB, HUBZONE SB, SDB, WOSB, HBCU/MI, MOB or LB who would participate in the proposed contract, identifying specific components to be produced or services to be performed by them, and
- (2) The estimated total dollars of such work and percentage of the total estimated proposed services provided by these DBE and SB, VOSB, SDVOSB, HUBZONE SB, SDB, WOSB, HBCU/MI, MOB or LB entities.

Selection Criteria/Award – The Contractor will be selected on the basis of the following criteria:

Contract Sum – thirty-five percent (35%)

- Actual Work prices.

Suitability of the Work to meet the needs of Appomattox County Public Schools – twenty-five percent (25%):

- Work offered.

Experience and qualifications – twenty percent (20%):

- Qualifications and capabilities of the Respondent and its personnel.
- References from clients.
- Commitment of Project team.
- Payment discounts.
- Price guarantees (e.g., Respondent agreeing to take the risk on rock adder and building in a maximum to this element).

Socioeconomic, minority participation, location, and value added – twenty percent (20%):

- Respondents should include any “value added” solutions in their Response to this RFP. These solutions will be evaluated for feasibility and benefits to the Project’s goals. In the event that value added solution is deemed feasible and beneficial it will be considered in evaluating this category.

Negotiations – Appomattox County Public Schools reserves the right to negotiate all elements of the Response.

General Terms and Conditions:

- Bidders should provide optional pricing for b/w in increments between 1Gbps – 3Gbps.
- Proposed services and equipment and their pricing must be quoted in the format specified on FCC Form 471 Item 21a – Internet Access, Telecommunications Services, Voice Services. Use the following Web-link below;

http://www.usac.org/_res/documents/sl/xls/templates/Category-One-Template-V15-2.xlsm

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Price Quote must be submitted utilizing the above template link.

Failure to quote in this format, or omission of any of the data items can lead to rejection of the bid.

- **Lowest Corresponding Price (LCP):-**

Service provider's bid must be the Lowest Corresponding Price (LCP). The proposed pricing for services and equipment must be the LCP of similarly situated nonresidential customers for similar services. When services and equipment are delivered and charged, the price billed must be no higher than LCP of similarly situated nonresidential customers for similar services.

- **Bundled Services: -**

Any E-Rate ineligible products, services, or components bundled with eligible products or services must be listed separately from the eligible products or services. Prices for these ineligible products or services must be allocated out of the price for the eligible services; failure to do so can lead to rejection of the bid. Allocations must comply with USAC rules which specify that the allocation methodology must be based on tangible criteria and reach a realistic result.

- **Funds Availability** – An award resulting from this RFP is automatically canceled if federal funds under E-rate or state funds for education and/or library technology are not made available to the Appomattox County Public Schools.
- **Compliance with Laws** – The Contractor, in performance of the Work under the Construction Agreement, shall fully comply with all applicable federal, state, or local laws, rules and regulations, including, but not limited to, ARRA, the Notice of Funding Opportunity, 74 Fed. Reg. 33,106, and all other applicable guidelines. Any subletting or subcontracting by the Contractor subjects subcontractors to the same requirements to which the Contractor is subjected.

Costs Borne by Respondent - Appomattox County Public Schools will not pay for any information requested herein and is not liable for any costs incurred by Respondent in responding to this RFP.

Ownership Rights and Disclosure of Information - All Proposals submitted become the property of Appomattox County Public Schools. Proposals will not be returned and may be subject to the requirements of the Freedom of Information Act and/or the State Public Records Act. Pricing and other information that is an integral part of the Proposal cannot be considered confidential.

Appomattox County Public Schools reserves the right to use any and all concepts presented in any Proposal to obtain the most beneficial and effective path to achieving its desired goals for the Project. Selection or rejection of a Proposal shall not affect this right. All Proposals meeting the RFP criteria will be evaluated and, at Appomattox County Public Schools sole discretion, an award

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made to the Respondent or Respondents who demonstrate the best ability to satisfy the Scope of Work in the most timely and cost effective manner.

Conflict of Interest - Respondents must identify any conflict of interest that may arise from Work performed for Appomattox County Public Schools. Appomattox County Public Schools reserves the right:

1. To disqualify any Respondent or reject any Proposal at any time solely on the grounds that a real or perceived legal or policy conflict of interest is presented;
2. To require the Respondent to take any action or supply information necessary to remove the conflict; or
3. To terminate the Construction Agreement or any other contract arising from this solicitation, if any such relationship would constitute or have potential to create a real or perceived conflict of interest that cannot be resolved to Appomattox County Public Schools satisfaction.

**RFP Attachment “A”
FIBER OWNER Segment Builds
Fiber Splicing**

All fiber in the distribution shall be fusion spliced with less than .2 dB loss per splice. Fibers terminated in buildings shall also be fusion spliced. All splices shall be verified and records turned over to Appomattox County Public Schools on the loss per splice. Testing result format must be approved by Appomattox County Public Schools / before submission. All splice enclosures and associated hardware will be supplied by Contractor.

When the splicing is complete, the Contractor shall perform continuity testing of optical fibers using an OLTS power meter and source in the presence of FIBER OWNER and/or its representatives. Contractor shall test the fiber from end to end through any interconnections to ensure that the path is properly installed and that polarization and routing are correct and documented. Contractor shall take Insertion Loss and Return Loss measurements on each fiber per TIA/EIA 526-7. Contractor shall test the fiber at 1310 and 1550 nm as a minimum, testing at 1383 is optional. Contractor shall fix any out of specification terminations at Contractor’s expense. Documentation of the fiber optic cable plant (test results) shall follow ANSI/TIA/EIA-606 Administrative Standard for Telecommunications infrastructure of commercial Buildings. This documentation shall include the insertion loss data.

Splicing of the fiber should be a separate line item per segment and may be awarded to a separate contractor at FIBER OWNER sole discretion.

Items provided to the splicer will be splice closures, trays, heat shrinks, ground lugs, and ground wire.

**RFP Attachment “B”
Proposal Signature Page**

In responding to a RFP, the undersigned Respondent agrees to provide Work in accordance with the Contract Documents. **Note:** The representations herein are made under penalty of perjury.

Respondent hereby certifies that:

- This Proposal was not made in the interest of or on behalf of any undisclosed person, partnership, association or corporation.
- This Proposal is genuine and not collusion or sham; and that Respondent did not, directly or indirectly, induce or solicit anyone else to submit a false or sham proposal.
- Respondent has not, directly or indirectly, by agreement, communication or conference with anyone attempted to induce action prejudicial to the interest of Appomattox County Public Schools, or any other Respondent or anyone else interested in the Project.
- Respondent did not, in any manner, directly or indirectly, seek by agreement, communication or conference with anyone to raise or fix any overhead, profit, or cost element of this Proposal, or that of anyone else’s Proposal.

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- Neither this Respondent nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction or from submitting a proposal on contracts by any federal or state department or agency.
- No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned or Respondent, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement. If any funds, other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- If Respondent's Proposal is successful, Respondent will within ten (10) calendar days after notice of acceptance of the Proposal by FIBER OWNER, execute the Agreement and furnish the required performance and payment bonds.

Respondent hereby offers to perform the above Work for FIBER OWNER at the price(s) shown and under the terms and conditions printed hereon, attached hereto or referenced herein.

Respondent: _____

Address: _____

By: _____

Printed Name: _____

Telephone #: _____

Title: _____

Fax #: _____

Date: _____

E-mail: _____

Web Page: _____